

इंटरनेट

मानक

Disclosure to Promote the Right To Information

Whereas the Parliament of India has set out to provide a practical regime of right to information for citizens to secure access to information under the control of public authorities, in order to promote transparency and accountability in the working of every public authority, and whereas the attached publication of the Bureau of Indian Standards is of particular interest to the public, particularly disadvantaged communities and those engaged in the pursuit of education and knowledge, the attached public safety standard is made available to promote the timely dissemination of this information in an accurate manner to the public.

“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

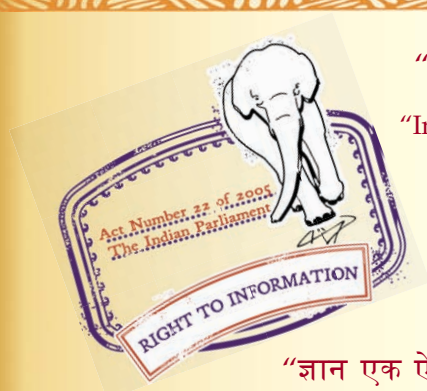
“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

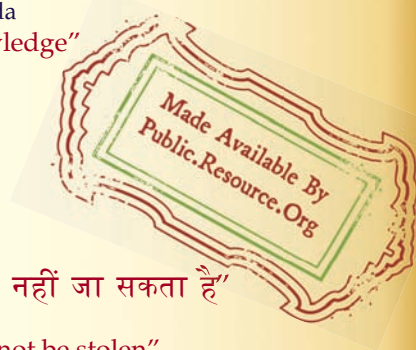
IS 9650 (1980): Hook, Joseph's Pattern [MHD 1: Surgical Instruments]



“ज्ञान से एक नये भारत का निर्माण”

Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”

BLANK PAGE



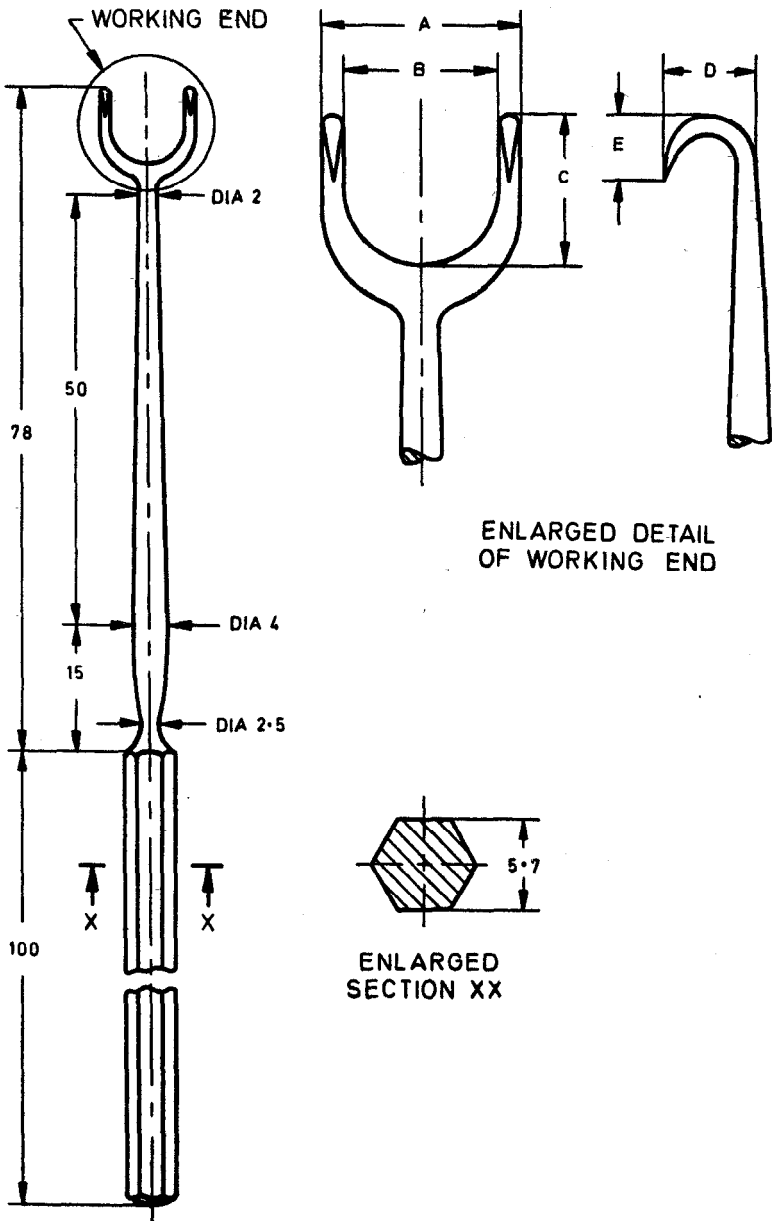


Indian Standard

(Reaffirmed 1998)

SPECIFICATION FOR
HOOK, JOSEPH'S PATTERN

1. **Scope** — Dimensional and other requirements for Joseph's pattern hook used in plastic surgery.
2. **Shape and Dimensions** — As shown in Fig. 1.



SIZE	A	B	C	D	E
LARGE	11	9.0	9.0	5.0	3.5
MEDIUM	10	8.5	8.5	4.5	3.0
SMALL	9	8.0	7.5	4.5	3.0

All dimensions in millimetres.
FIG. 1 HOOK, DOUBLE, JOSEPH'S PATTERN

IS : 9650-1980

2.1 The tolerance shall be ± 0.1 mm for the dimensions up to 10 mm and it shall be ± 1.0 mm for higher dimensions.

3. Material — Stainless steel conforming to Designation 30Cr 13 of IS : 6603 - 1972 'Specification for stainless steel bars and flats'.

4. Workmanship and Finish

4.1 The hook shall be free from pits, burrs, cracks, scales and other surface defects.

4.2 The pronged end of hook shall be sharp.

4.3 The hook shall be polished bright and passivated.

5. Heat Treatment — The hook shall be hardened and tempered to give a hardness of 430 to 480 HV.

6. Tests

6.1 Flexibility — Hold the hook in a suitable vice so that the hook portion protrudes outside the vice in the downward direction. Apply a force of 50 N at each hook portion and hold it for five minutes. After the test, the hook shall show no sign of damage or permanent set.

6.2 Corrosion Resistance — Test the hook in accordance with IS : 7531 - 1975 'Method for boiling and autoclaving test for corrosion resistance of stainless steel surgical instruments'. There shall be no sign of corrosion after the test.

7. Marking — Each hook shall be clearly and indelibly marked on the handle with the following:

- a) Manufacturer's name, initials or recognized trade-mark;
- b) The word 'Stainless Steel' or letters 'SS'; and
- c) Size.

7.1 ISI Certification Marking — Details available with the Indian Standards Institution.

8. Packing — The hooks shall be individually packed in a suitable manner so that they do not shake much in the pack and the tip of the hook shall not come in contact with any hard surface resulting in any damage to it.